

TINKLE



THE FORTNIGHTLY
FOR CHILDREN
FROM THE HOUSE OF
AMAR CHITRA KATHA

ON TOP OF
JEWEL MOUNTAIN

THE DUMBBELLS
An Acrobatics



54
CHITRA

Page No. 133
133/133



SERPENTINE
FACTS

WHEN was electricity discovered?
 WHERE do trees defy the sea?
 HOW are space ships built?
 WHY is time based on Greenwich?

When your child asks

“WHEN, HOW, WHERE, WHY”

You'll know where to turn

Wander through this treasure house of information.
 Every page a gem! So clear and simple!
 With vivid and exciting pictures.
 Learn the when, where, how and why of the
 intriguing world around you. The fun way.
 With this series.

Available at all leading bookstores

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Editor: Anant Pai

Assistant Editors: Prasad Iyer and Luis Fernandes

Production Manager: Prashanth Malliya

Art Consultant: Ram Wasekar

Production Assistant: Anuredha Sarkar

Research: Shobha Rao

Introducing

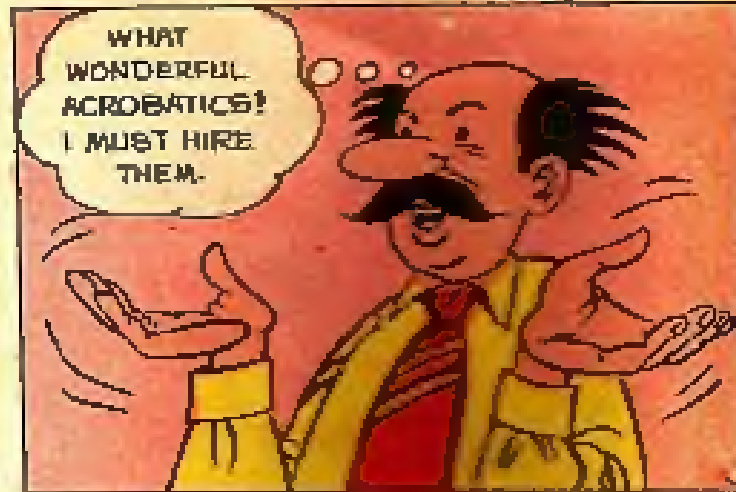
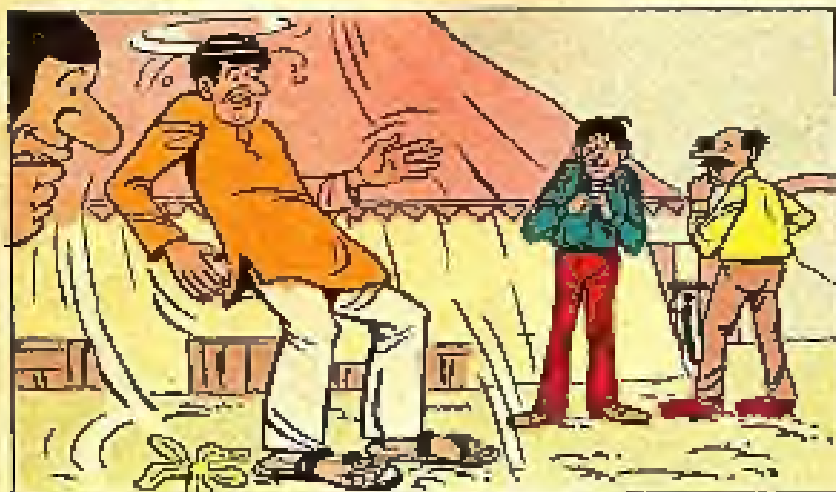
THE DUMBBELLS

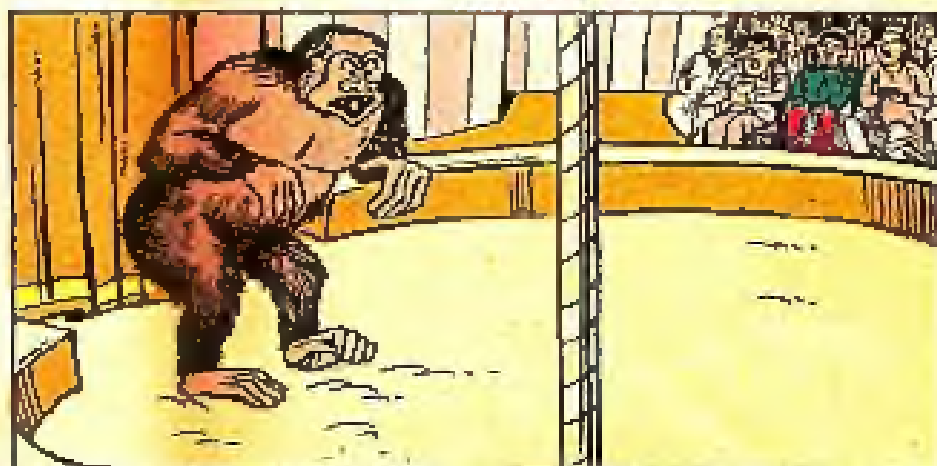
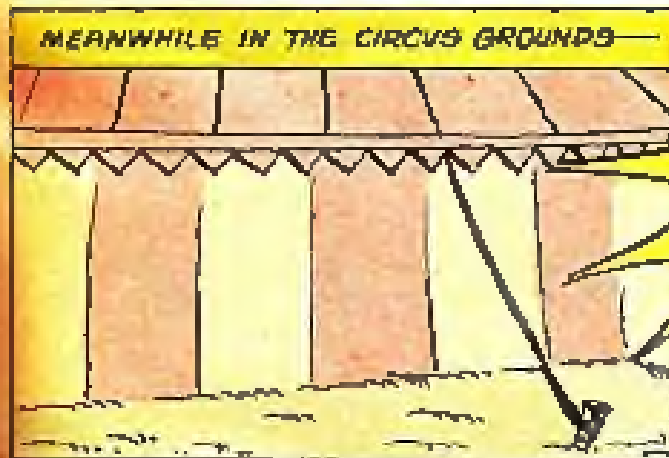
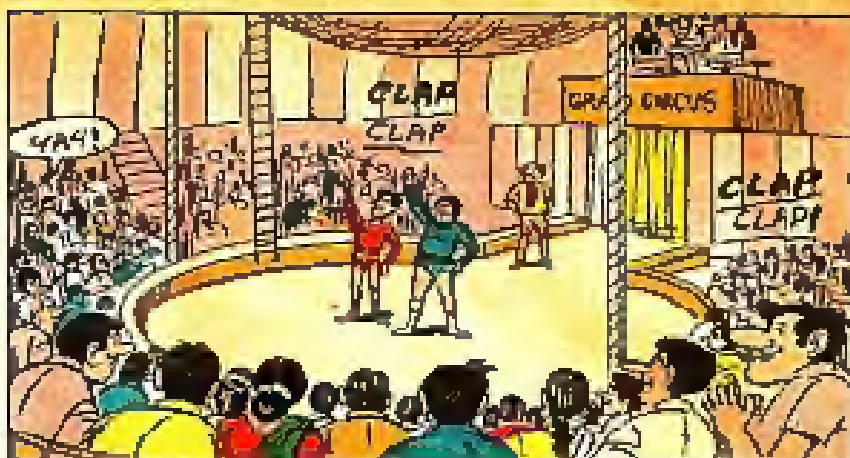


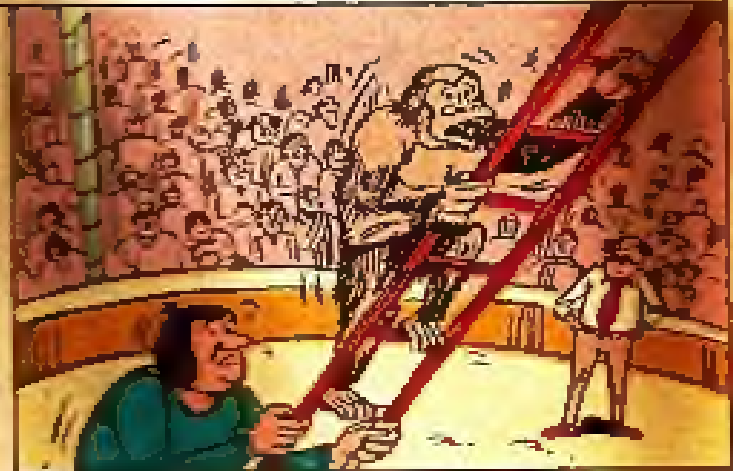
in Acrobatics

Script: Prasad Iyer
Illustrations: Anand Mande











WORD PROCESSORS—THE INTELLIGENT TYPEWRITERS

Script: Prasad Iyer

Illustrations: Anand Munde



SUNITA'S WORD PROCESSOR HAS A KEY-BOARD LIKE AN ORDINARY TYPEWRITER, BUT THERE THE SIMILARITY ENDS FOR IT HAS MANY FEATURES THAT ARE FOUND IN COMPUTERS.



SUNITA TYPES IN THE TEXT ON THE KEY-BOARD BUT UNLIKE AN ORDINARY TYPEWRITER THE TEXT IS NOT PRINTED IMMEDIATELY ON PAPER.

LINKED TO THE KEY-BOARD IS A TELEVISION-TYPE SCREEN. THIS IS KNOWN AS THE VISUAL DISPLAY UNIT. AS THE TEXT IS BEING TYPED THE WORDS APPEAR ON THE SCREEN...

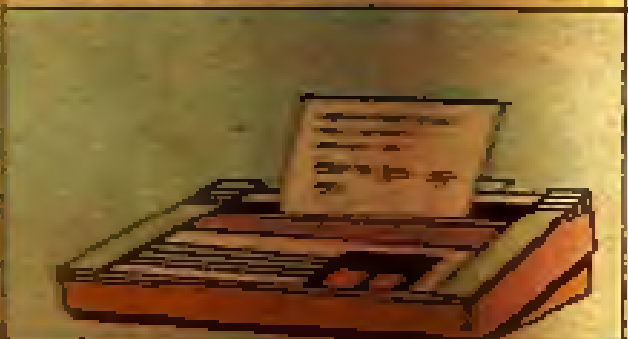


... SUNITA CAN THUS CHECK THE WORDS FOR ERRORS AND CORRECT THEM.



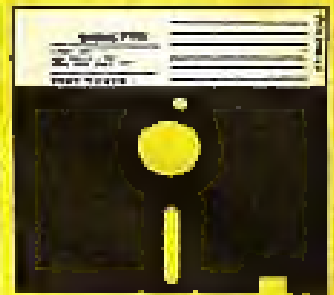
MANY WORD PROCESSORS HAVE BUILT IN DEVICES THAT CHECK SPELLINGS AUTOMATICALLY. SOME EVEN HAVE ELECTRONIC "DICTIONARIES" OF PERHAPS 50,000 WORDS, AGAINST WHICH THE TEXT IS CHECKED BY THE MACHINE. WORDS NOT RECOGNISED BY THE "DICTIONARY" AS A RESULT OF FAULTY SPELLING ARE HIGHLIGHTED ON THE SCREEN.

ONCE THE TEXT HAS BEEN CHECKED AND CORRECTED SUNITA ACTIVATES A PRINTER LINKED TO THE UNIT. "CLICK CLICK CLICK", GOES THE PRINTER AND SOON THE LETTER IS TYPED OUT. THE PRINTER CAN PRINT OUT ANY NUMBER OF COPIES. SUNITA HAS JUST 3 COPIES PRINTED.





THE TYPED-IN TEXT IS THEN RECORDED BY GUNITA ON A MAGNETIC DISC CALLED A FLOPPY DISC AND CAN BE RECALLED WHEN NECESSARY.



SUCH FLOPPY DISCS ARE USED IN COMPUTERS TO STORE INFORMATION. THEY CAN STORE ABOUT 10,000 WORDS OF TEXT.

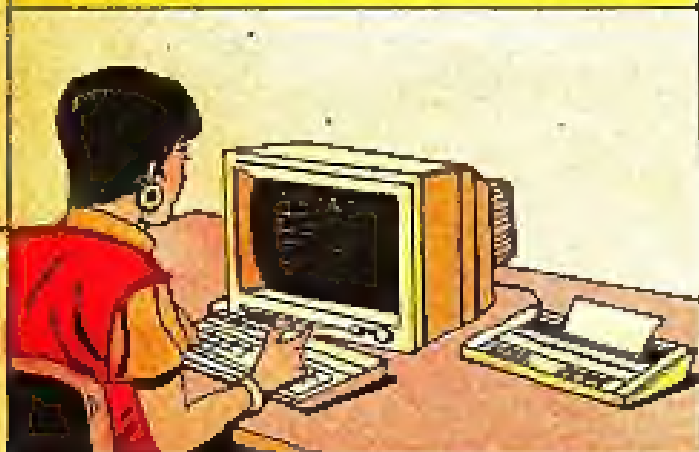
THIS CAPACITY FOR STORAGE ON MAGNETIC DISCS HAS IMMENSE ADVANTAGES IN A MODERN OFFICE. HUNDREDS OF LETTERS CAN BE STORED ON A SINGLE DISC ELIMINATING THE NEED FOR BULKY, DUSTY FILES. GUNITA'S OFFICE THUS HAS A CLEAN AND SPACIOUS LOOK.



WORD PROCESSORS HAVE ALSO GREATLY IMPROVED COMMUNICATIONS THE WORLD OVER. ONCE A LETTER IS IN ELECTRONIC FORM IT CAN BE TRANSMITTED OVER ORDINARY TELEPHONIC CABLES...



...THE TEXT CAN BE RECEIVED AT THE ADDRESSEE'S OFFICE AND PRINTED OUT ON A PRINTER OR JUST DISPLAYED ON A VISUAL DISPLAY SCREEN.



COMMUNICATING WORD PROCESSORS GO UNDER THE NAME OF TELETEX. USERS OF TELETEX CAN CALL UP ANY INFORMATION THEY REQUIRE FROM A CENTRAL COMPUTER IN THE CITY. THEY CAN THUS OBTAIN INFORMATION ABOUT GOODS, RAILWAY AND AIR TIMETABLES, BANK STATEMENTS AND EVEN



BOOK THEIR HOLIDAYS THROUGH THE MACHINE! THUS THE WORD PROCESSOR HAS MADE LIFE MUCH EASIER FOR THOUSANDS OF PEOPLE LIKE GUNITA ALL OVER THE WORLD.

SERPENTINE FACTS

Script: Prasad Iyer
Illustrations: Ajit Vasnikar

SINCE TIME IMMEMORIAL SNAKES HAVE FASCINATED MAN. THEY HAVE ALWAYS BEEN PRESENT IN THE FOLKLORE OF MANY LANDS...



...AND ARE VENERATED BY MANY CULTURES. SNAKES COME IN ALL SHAPES AND SIZES.

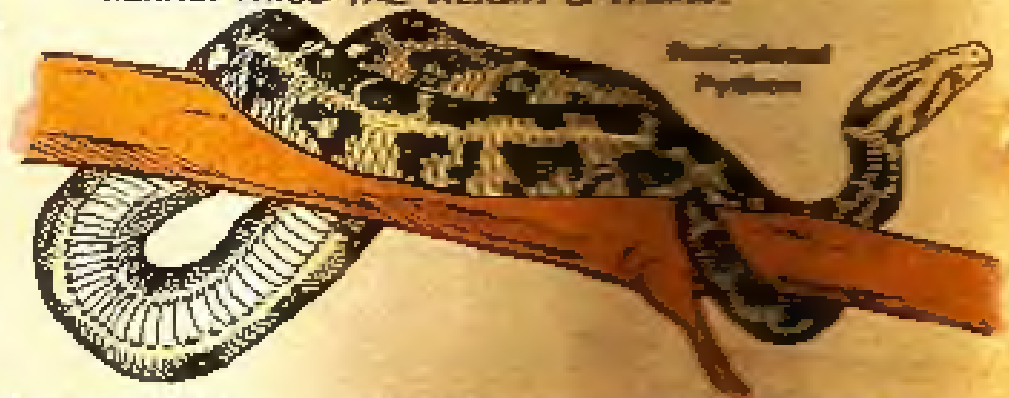


THE SHORTEST KNOWN SNAKE IS THE THREAD SNAKE WHICH IS FOUND ON THE ISLANDS OF THE WEST INDIES. IT MEASURES ONLY ABOUT 11-12 CM IN LENGTH.

Thread Snake



ON THE OTHER HAND THE LONGEST OF ALL SNAKES, THE RETICULATED PYTHON, OFTEN MEASURES OVER 10 METRES IN LENGTH, AND WEIGHS ABOUT 120 KG - NEARLY TWICE THE WEIGHT OF A MAN!



Reticulated Python

BUT WHEN IT COMES TO WEIGHT, A PYTHON IS EASILY ECLIPSED BY THE ANACONDA. THE ANACONDA, A LARGE SNAKE FOUND IN SOUTH AMERICA, MAY WEIGH NEARLY TWICE AS MUCH AS A PYTHON OF THE SAME LENGTH.

Anaconda



A SPECIMEN SHOT IN BRAZIL WAS ESTIMATED TO HAVE WEIGHED 220 KG

SNAKES ARE WIDELY REPORTED TO MOVE VERY FAST. THERE ARE STORIES OF SNAKES OVERTAKING GALLOPING HORSES AND MAKING A MEAL OF THEM. BUT THESE ARE WILD EXAGGERATIONS. THEY ARE ACTUALLY VERY SLOW MOVERS, EXCEPT WHEN THEY LURGE AT THEIR PREY.

Black Mamba



THE FASTEST MOVING LAND SNAKE IS THE SLENDER BLACK MAMBA WHICH CAN MOVE OVER AT A SPEED OF ABOUT 11 KM/H.

MANY SNAKES ARE VENOMOUS. THESE SNAKES HAVE POISON GLANDS AND THEY KILL THEIR PREY BY INJECTING POISON INTO THEM. OUT OF THE 2500 ODD SPECIES OF SNAKES FOUND ON THE EARTH, ONLY ABOUT 100 POSSESS VENOM STRONG ENOUGH TO KILL A MAN

THE HEAVIEST OF THE VENOMOUS SNAKES, IS THE EASTERN DIAMONDBACK RATTLESNAKE WHICH MAY WEIGH ABOUT 15 KG. THE RATTLESNAKE HAS A SET OF "RATTLES" ON ITS TAIL WHICH MAKE A CLATTERING SOUND AS IT MOVES AND HENCE THE NAME

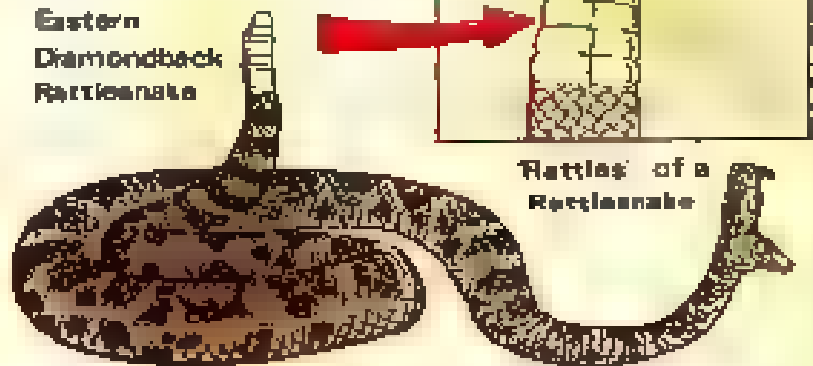


Horned Asp



Adder

Eastern Diamondback Rattlesnake



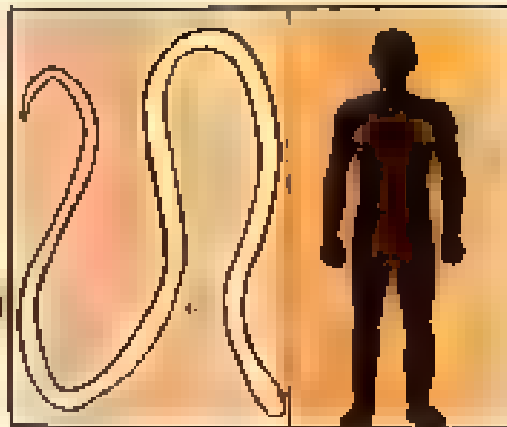
Rattles of a Rattlesnake

BUT THE UNDISPUTED KING OF THE VENOMOUS SNAKES IS THE MAJESTIC KING COBRA (THOUGH IT IS NOT THE MOST VENOMOUS). A KING COBRA MAY MEASURE ABOUT 5-6 METRES IN LENGTH AND A LARGE ONE MAY CONTAIN ENOUGH VENOM TO KILL

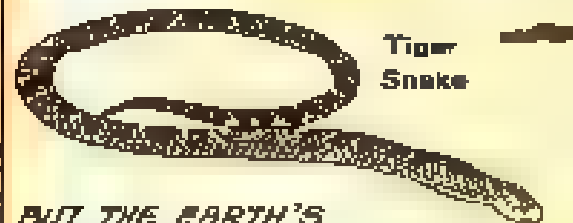
THIRTY MEN



King Cobra



THE MOST VENOMOUS LAND SNAKE IS THE TIGER SNAKE OF AUSTRALIA. A BIG ONE MAY HAVE ENOUGH VENOM TO KILL 400 PEOPLE



Tiger Snake

BUT THE EARTH'S MOST VENOMOUS SNAKE (HYDROPHIS BELCHERI) IS A SEA SNAKE

SNAKES INJECT VENOM THROUGH THEIR FANGS. THE GABOON VIPER HAS THE LONGEST FANGS OF ANY SNAKE. THEY MAY MEASURE UP

TO 6 CM IN LENGTH.



Gaboon Viper



SNAKE-VENOM IS USEFUL IN TREATING VARIOUS AILMENTS OF THE NERVOUS SYSTEM.

Readers' Choice

A RUPEE'S WORTH

Based on a story sent by
Jayant Bahl,

27 Maheshwar Dahan, No. 2
S V Road, Senapati
Bombay 400 084

Illustrations - Suresh Kulkarni

ONCE UPON A TIME THERE
WAS AN MERCHANT WHO
HAD THREE SONS.

I'M BECOMING OLD. IT'S TIME
I DECIDED WHICH OF MY
SONS SHOULD INHERIT THE
SHOP BUT HOW WILL I CHOOSE
FROM AMONG THEM?



AH, I HAVE IT. I'LL PUT
THEM THROUGH A TEST
AND WHOEVER SUCCEEDS
WILL GET THE SHOP.



THE MERCHANT CALLED HIS SONS -

MY SONS, IT'S
TIME I DECIDED
WHO SHOULD
RUN THE SHOP.



I SHOULD GET THE
SHOP AFTER ALL, I'M
THE ELDEST.

WHAT! A DUFFER LIKE
YOU IN CHARGE OF
THE SHOP! HEE HEE
HEE!



NO! I MUST INHERIT THE
SHOP. I'M CLEVERER THAN
YOU.

NO! THE SHOP MUST
COME TO ME. I'M THE
SHREWDEST IN THE
FAMILY.



AND SO THEY BEGAN
BURLARELLING



STOP IT AT ONCE I'LL GIVE A
RUPEE TO EACH ONE OF YOU.
I WANT YOU TO BUY A
RUPEE'S WORTH OF
SOMETHING WITH WHICH
YOU CAN FILL AN ENTIRE
ROOM OF OUR HOUSE
NOW GO!





ANWAR

Based on a story sent by
Avinash Patalay
134, East Nehru Nagar
Secunderabad 500025

Illustrations
V B. Halbe



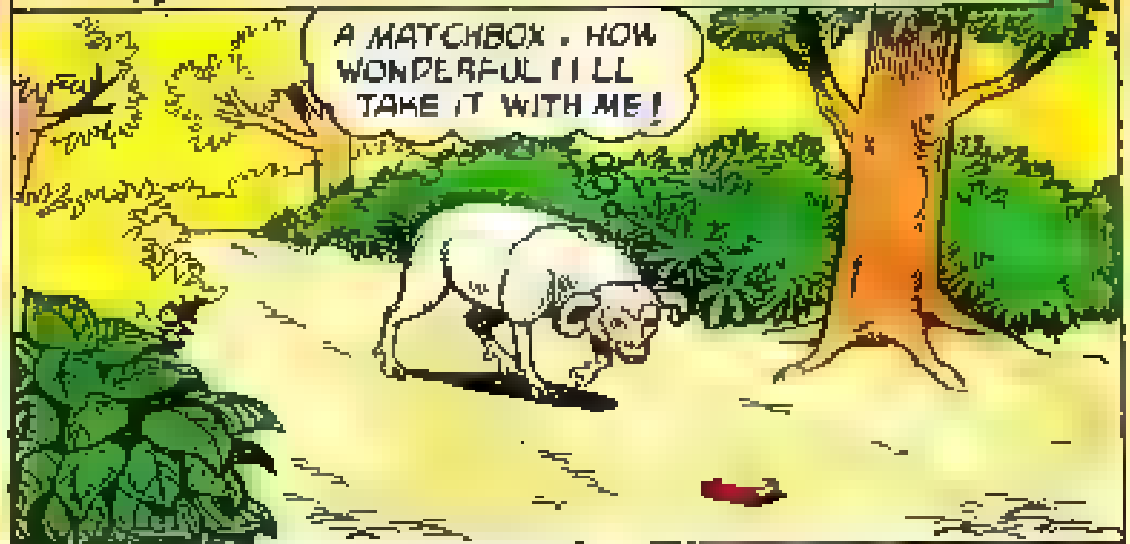
THE CLEVER SHEEP

Based on a story sent by
P.R. Menoj
173, Raju Naidu Street, Jubilee,
Chennai-600 022

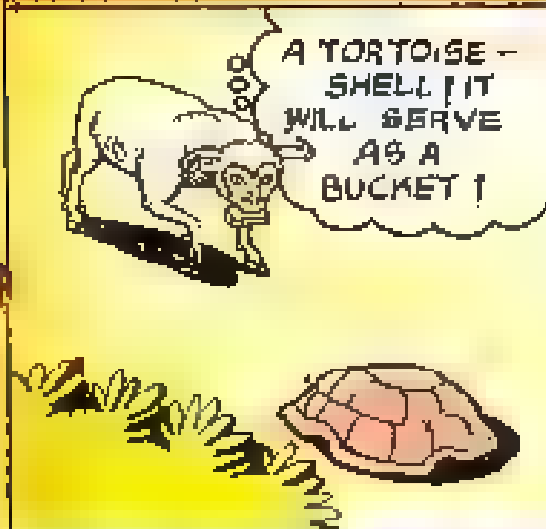
Illustrations: Ajit Vasakar

READERS' CHOICE

BUSHY, THE SHEEP WENT FOR A WALK IN THE FOREST



A FEW MINUTES LATER -

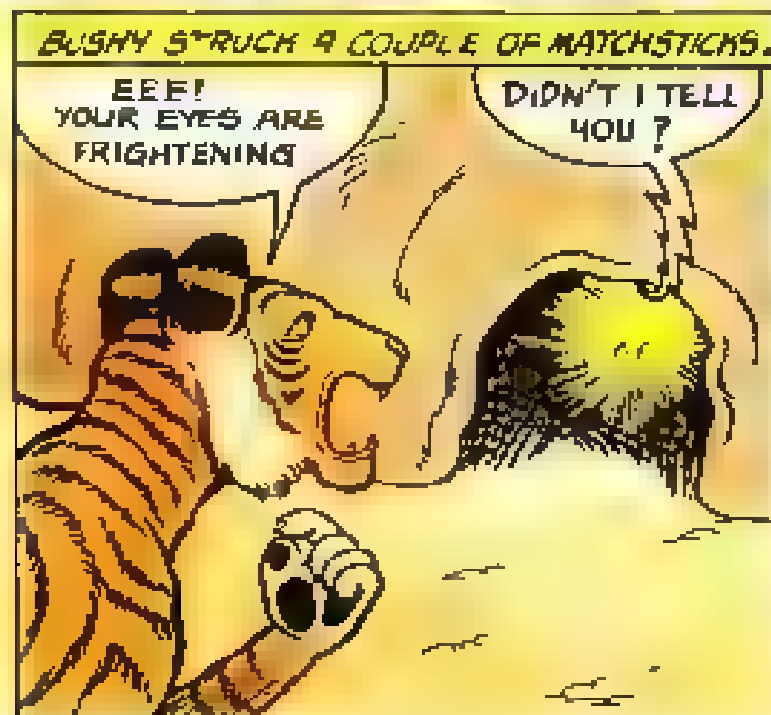


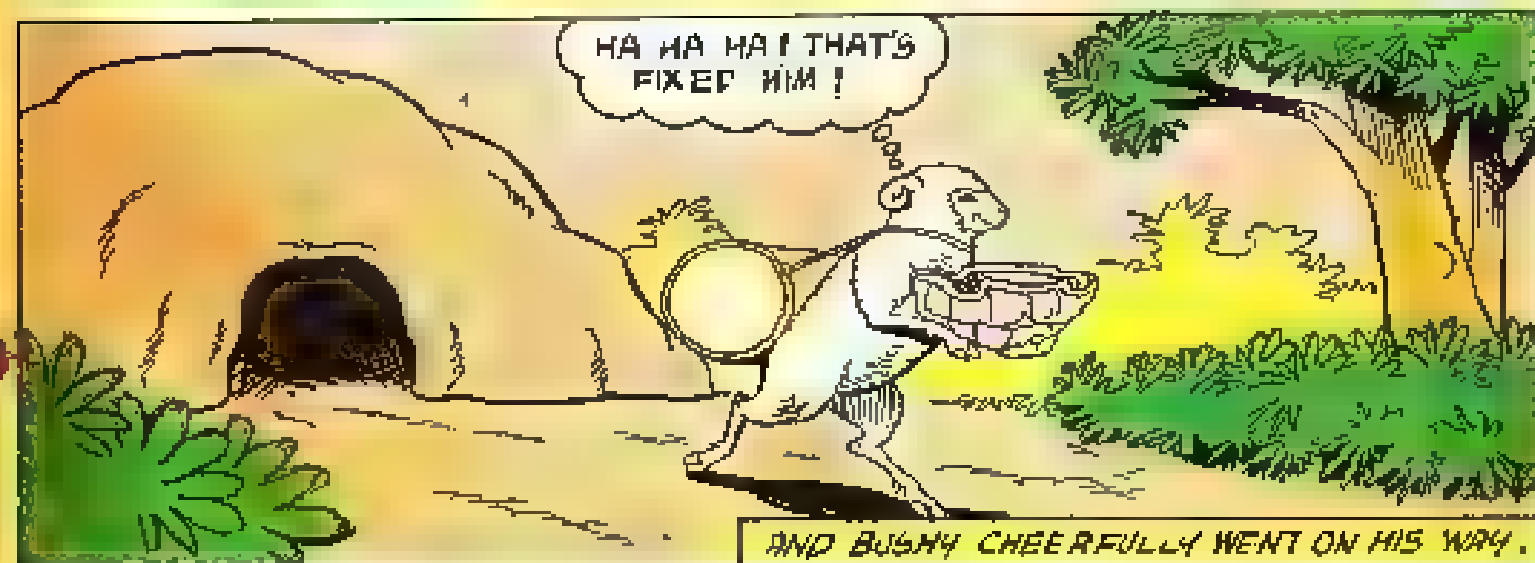
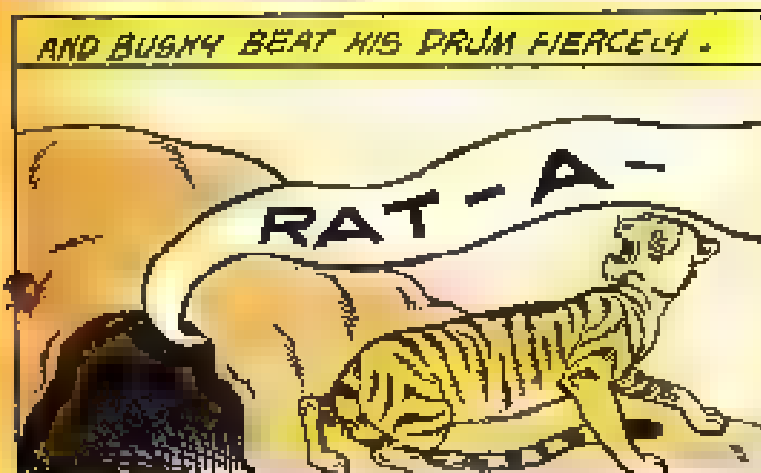
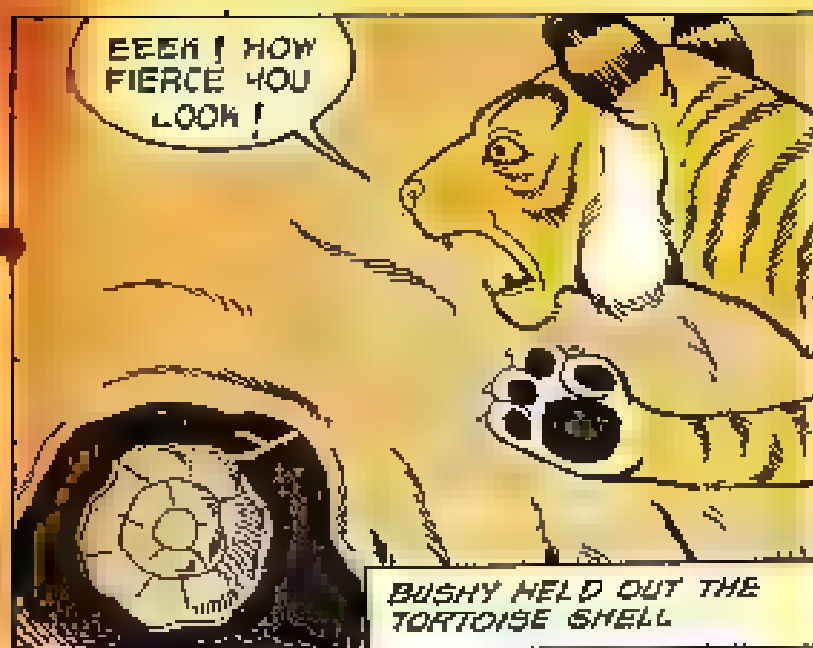
BUSHY WALKED ON -



UNFORTUNATELY FOR BUSHY THE CAVE BELONGED TO A TIGER







INFLATION

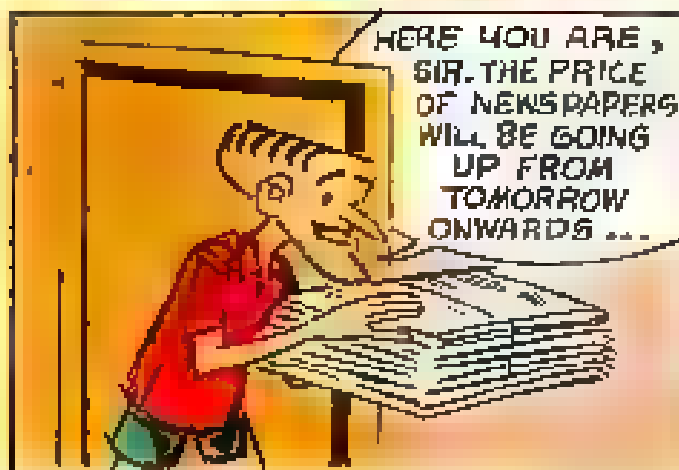
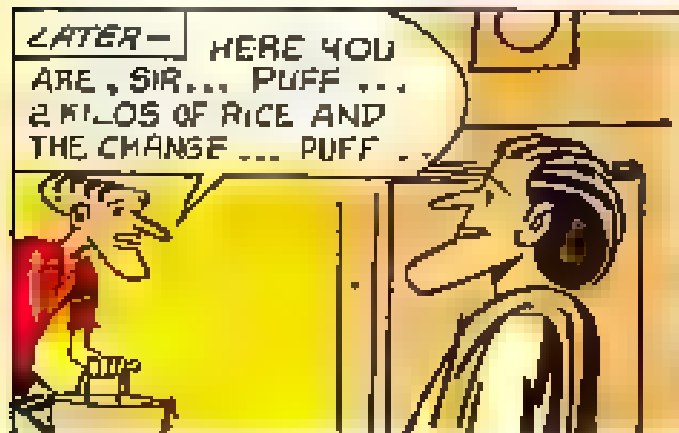
A Suppandi Tale

Based on a story sent by

Sudheep S. Panayur

On No E 11 B, Panayur P.O.
Tadakkudi, Kerala - 685803

Illustrations: Ram Wazarkar



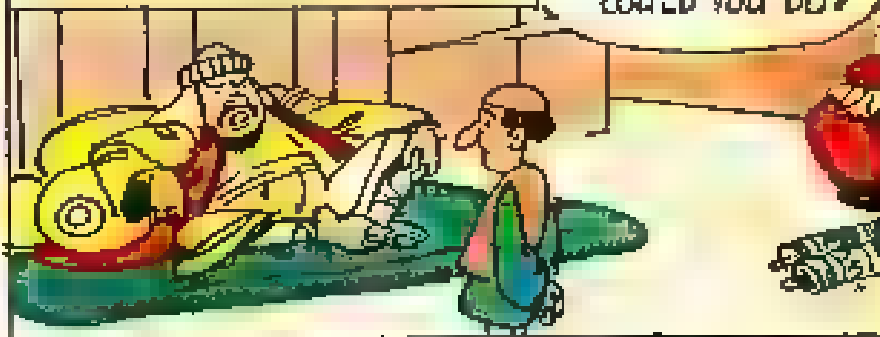
On Top Of Jewel Mountain

A tale from West Asia

Script: Luis Fernandes
Illustrations: Rana Wasekar

MIR ALI LOOKING FOR A JOB
FOUND HIMSELF AT THE
HOUSE OF A RICH LANDLORD

YOU'RE SMALL
AND PUNY. WHAT
SORT OF WORK
COULD YOU DO?



HOWEVER, I AM
GOING ON A LONG
TRIP TOMORROW.
COME WITH ME AND
IF I FIND YOU
USEFUL, I WILL
GIVE YOU WORK
HERE.

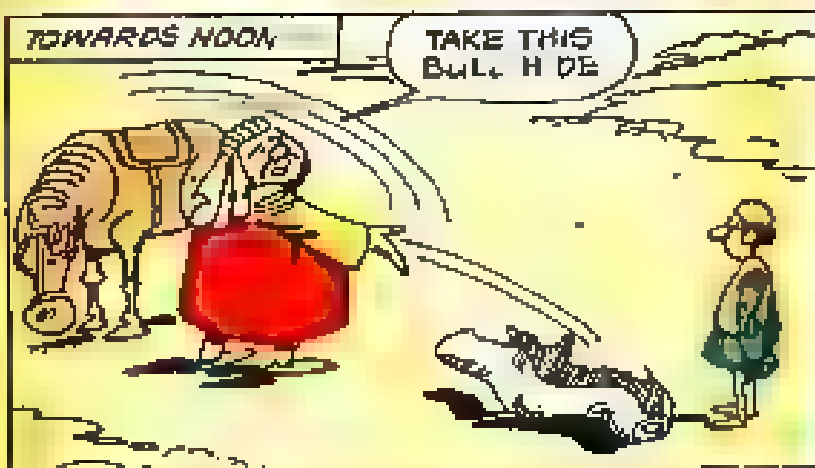


THE NEXT DAY THE LANDLORD
AND THE BOY SET OUT —



TOWARDS NOON

TAKE THIS
BULL HIDE



SPREAD IT ON THE
GROUND THERE, AND
LIE ON IT



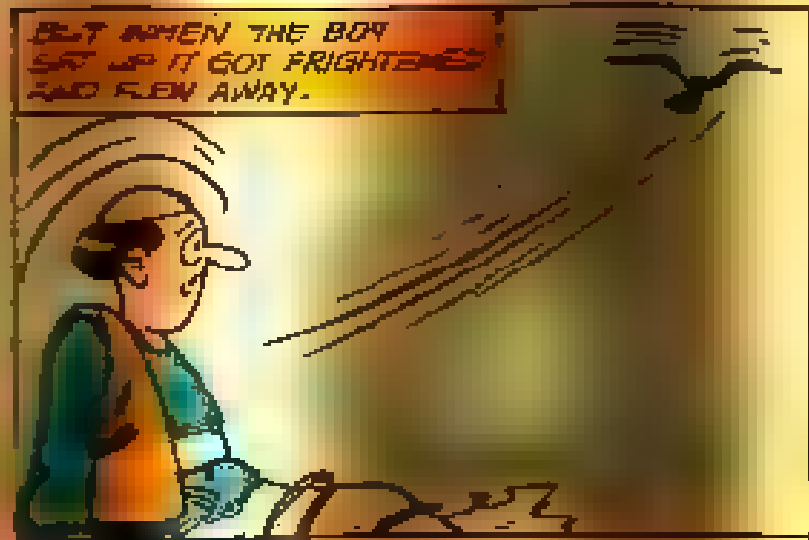
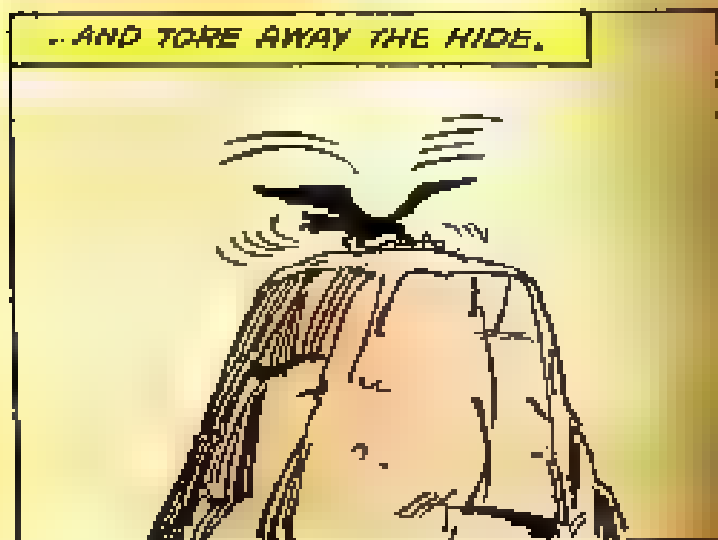
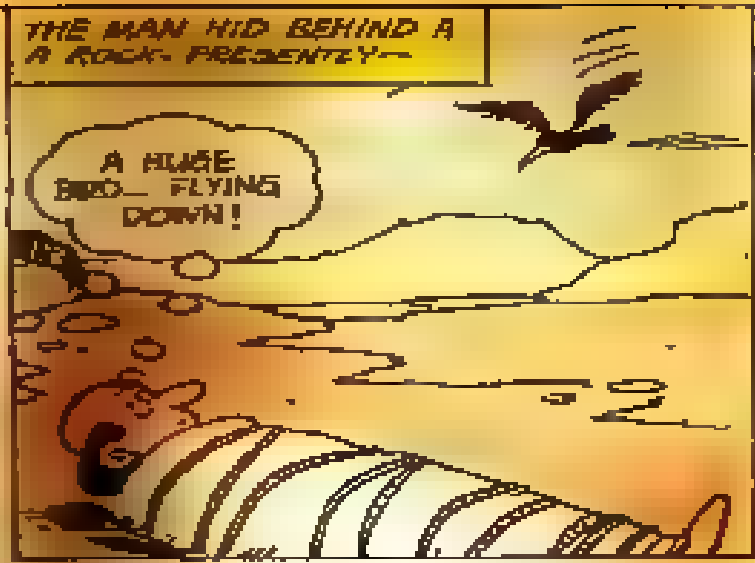
WHEN THE BOY HAD DONE AS HE HAD
BEEN TOLD, THE LANDLORD TIED HIM UP
IN THE HIDE

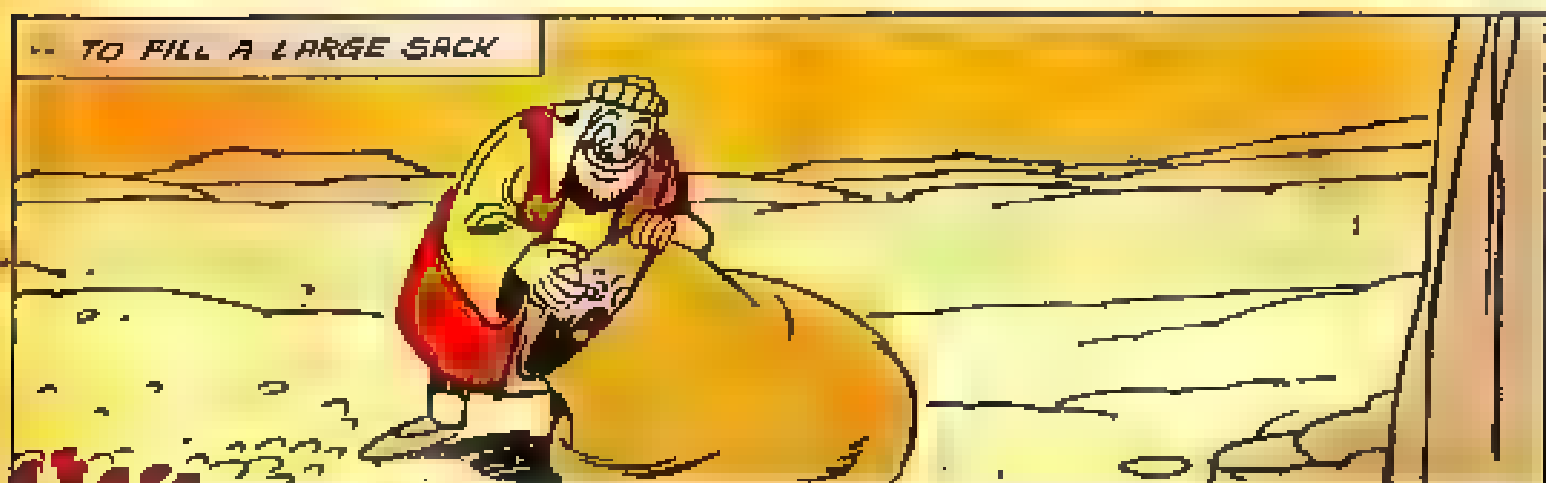
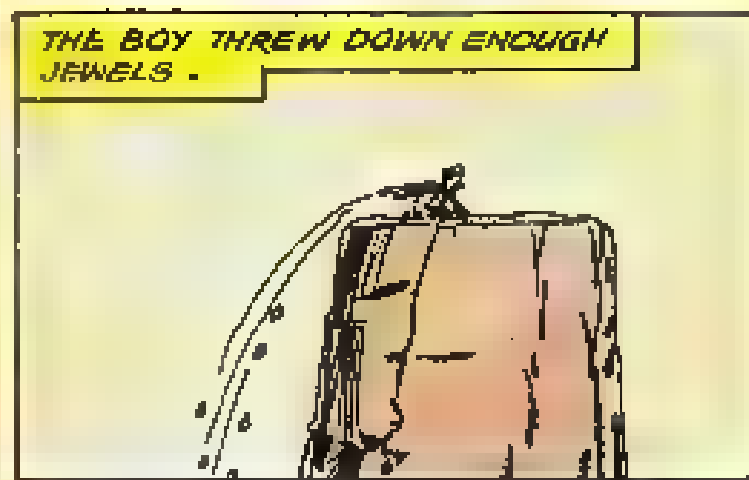
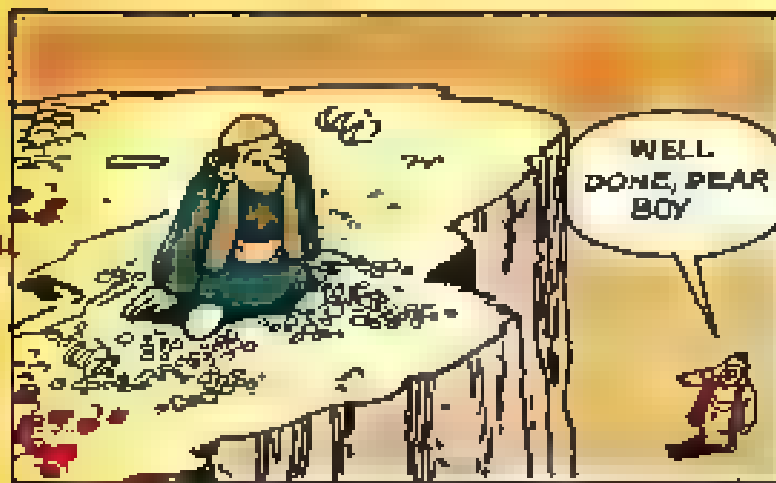


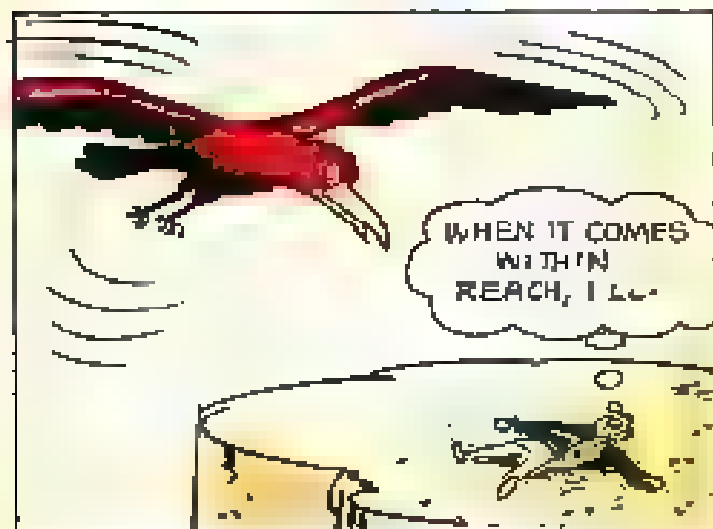
THERE! HOPE
YOU'RE
COMFORTABLE!

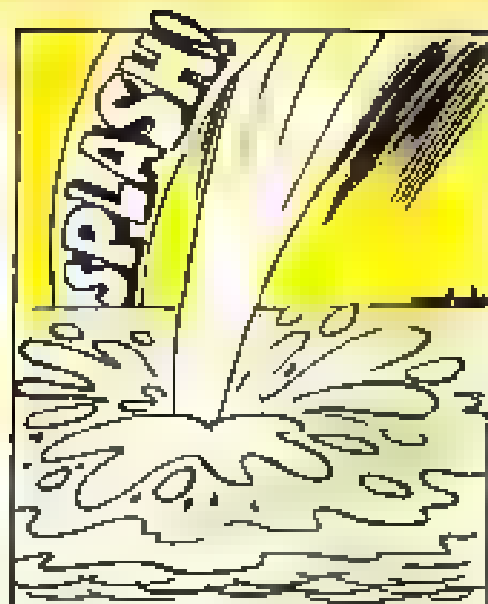
BUT... BUT
WHY HAVE
YOU TIED
ME?

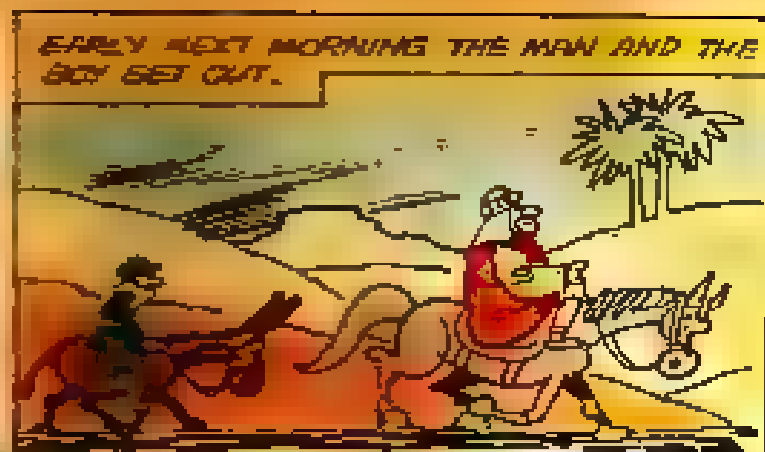


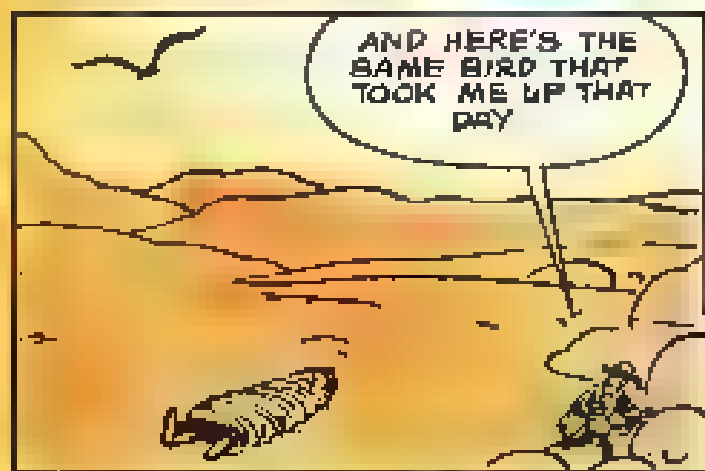












MIR ALI HID BEHIND A ROCK AND WATCHED AS THE MAN WAS TAKEN UP BY THE BIRD...



AND LEFT ON TOP OF THE MOUNTAIN.



AFTER SOME TIME —



I'LL TELL YOU IF YOU THROW DOWN SOME JEWELS FOR ME



HERE!

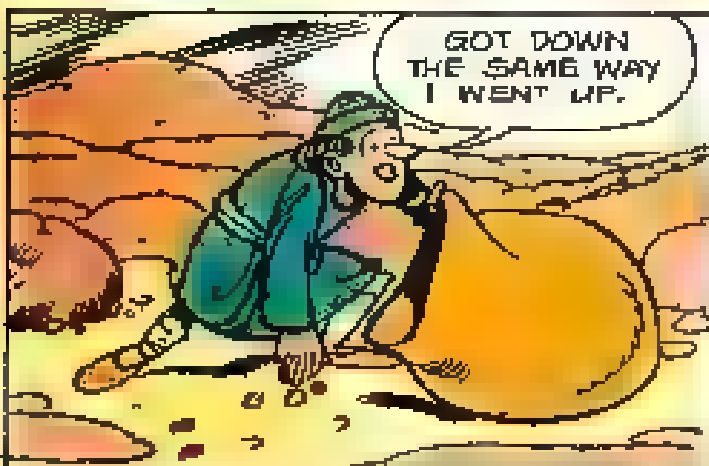
AND HERE!



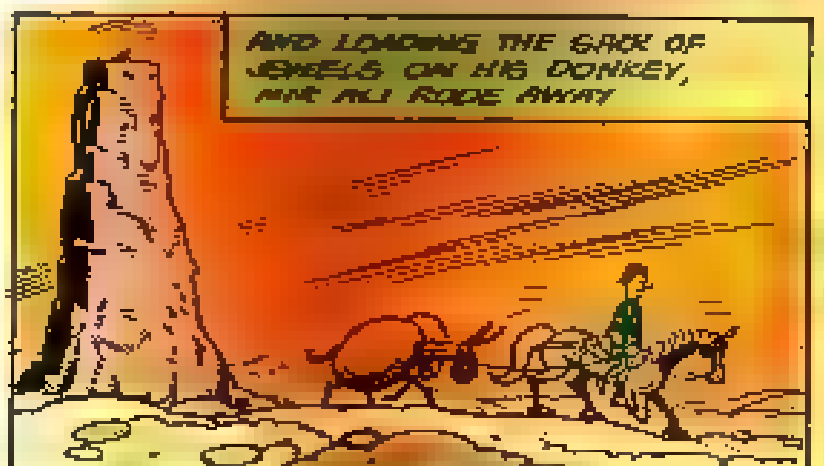
NOW TELL ME HOW YOU GOT DOWN!



GOT DOWN THE SAME WAY I WENT UP.



AND LOADING THE SACK OF JEWELS ON HIS DONKEY, MIR ALI RODE AWAY

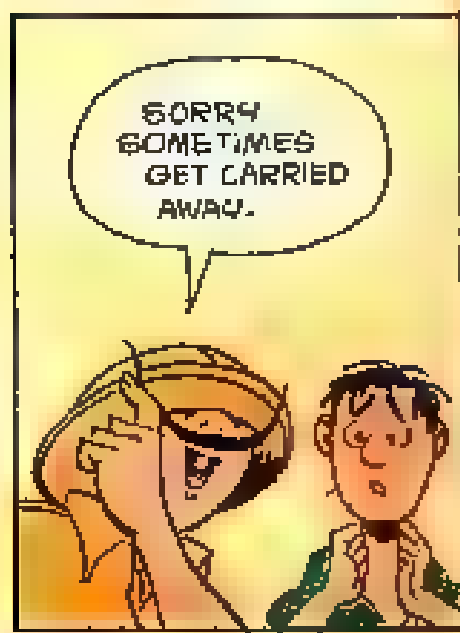
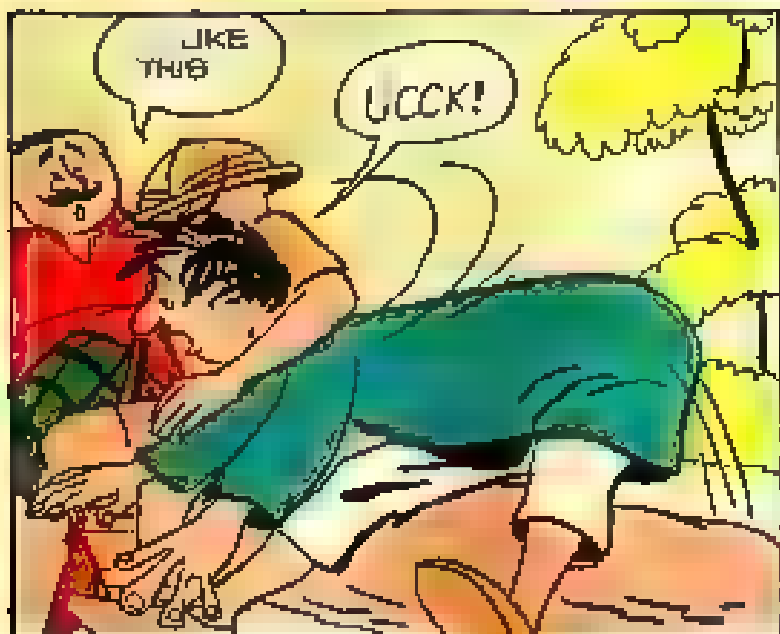
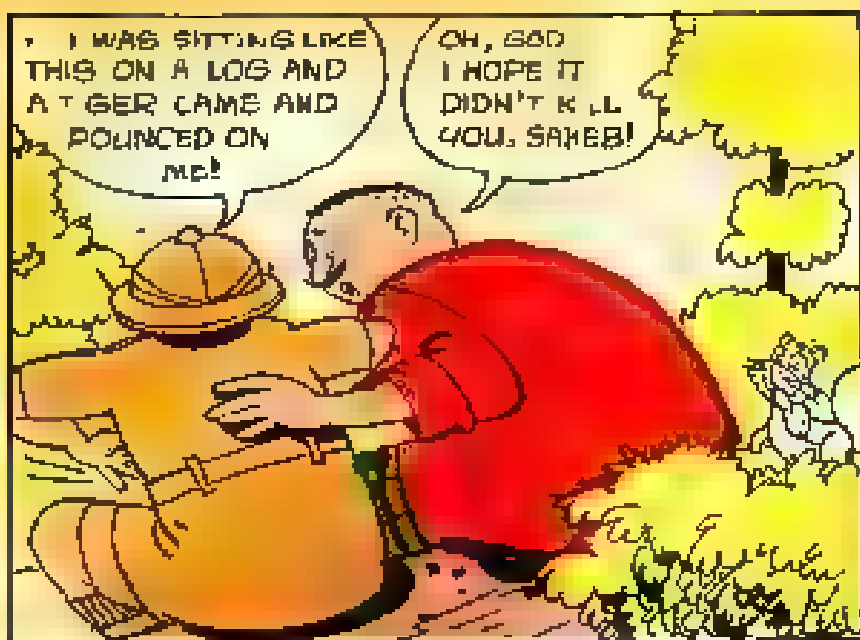


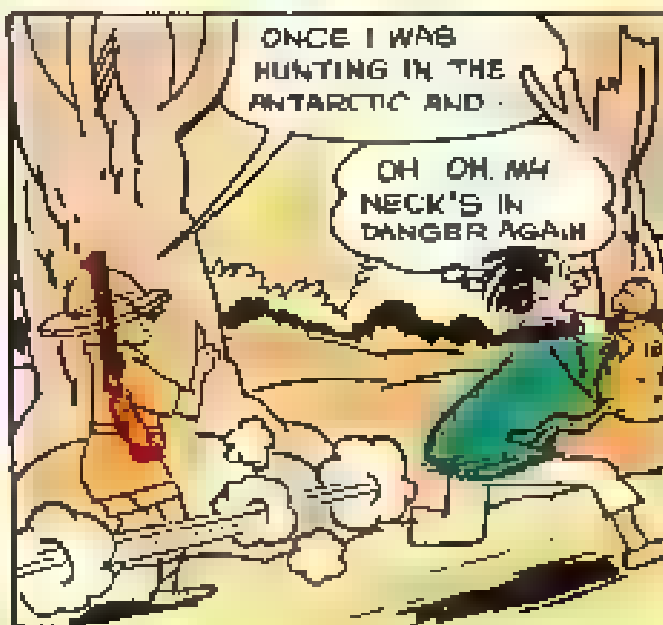
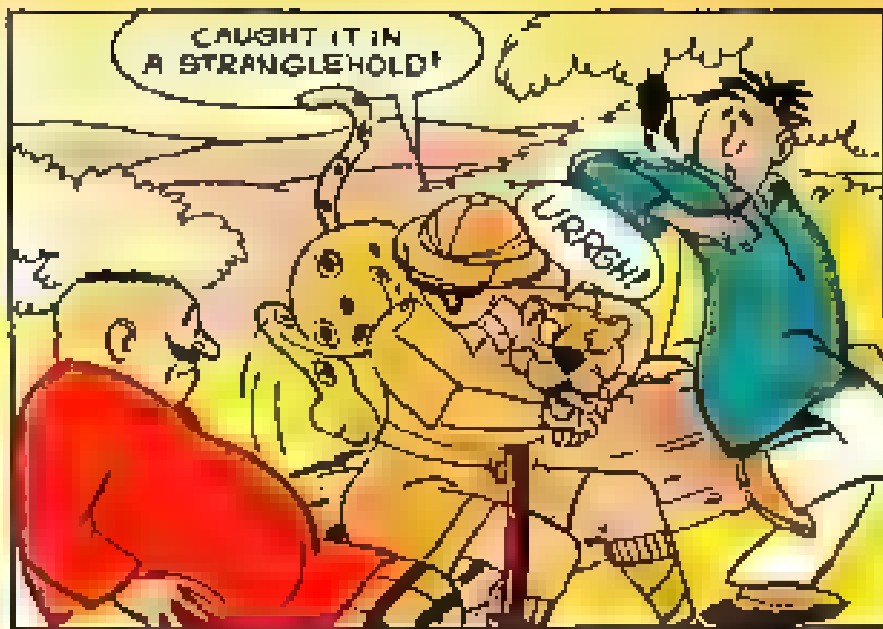
Shikari Shambu

Based on a story sent by
Aashok Khatri
68, Baramulla Road, Indore 462007

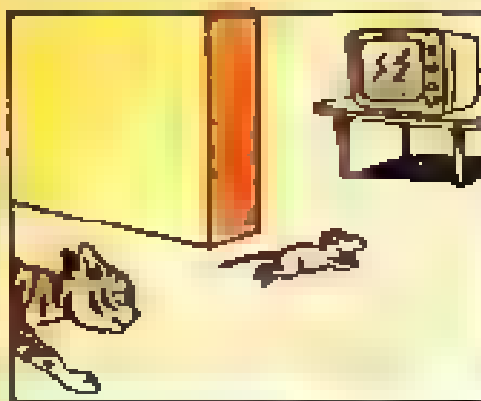
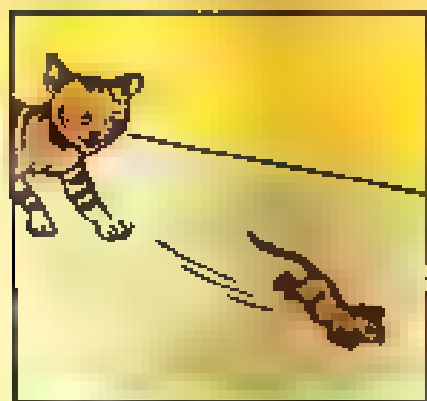
Illustrations
V. B. Halbe







Mooshik Based on an idea sent by Niti Sharma, Jaipur



Readers Write...

Thank you for publishing a feature on beavers. I always wondered how they build dams. Now I know

Siddhis Bhole,
Nital, Bardez, GOA.

I enjoyed your story on the origins of cricket in Tinkle No. 74. I am looking forward to you publishing even more interesting facts on cricket

I hope you will do so soon!

Ramaswamy,
Prasaril, Chhapiram, Calicut 673 002

With the help of instructions from Tinkle on how to make a waste-paper-basket, I made a toothbrush stand. Now our bathroom looks colourful, thanks to Tinkle.

Menaka Nayak, Faurda GOA.

Subscribe to Tinkle, Amar Chitra Katha/ Partha today and get a free birthday gift from Uncle Pail

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ANSWERS OF HAMLYN-TINKLE PICTURE QUIZ-12

1. Nacre 2. A timer 3. Silk Cotton tree 4. Marco Polo 5. Prominence
6. Nomad 7. The Sumatran Rhino 8. Dr. Leanne

CUT HERE

ENTRY FORM

NAME _____

ADDRESS _____

STATE _____

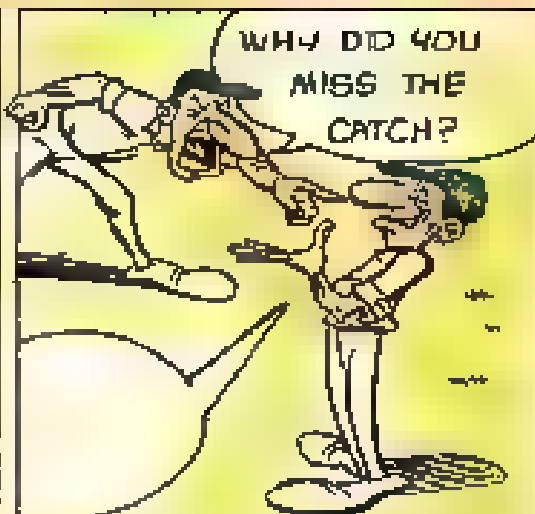
PIN

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Say It Yourself No.-49

My answer _____

SAY IT YOURSELF AND WIN A CASH PRIZE **No.49**



WHY DID YOU MISS THE CATCH?

WHAT DOES THE FIELDER SAY?

Winners of Say it Yourself No. 47

FIRST PRIZE:

Hozefa Electricwale
Sujata Apartments, Flat No. 501,
810 Gunpowder Lane,
Dockyard Road, Mazgaon,
Bombay-400 010

SECOND PRIZE: THIRD PRIZE:

Arunob Chatterjee M. Ravikumar
Jabalpur Madras

CONSOLATION PRIZES:

Aarshi Rishi Madras	Meera Ramen W. Bengal	Amalakh Pushpura Bombay
Liju George Madras	Steve Christian Bombay	Vinay Sankar Bombay
S.V. Vidy Bangalore	Rohit Shimpi Bombay	Dinesh Lakshmi Bombay
J. Priscilla Trichy	Tanmay Kumar New Delhi	B. Dakshinamurthy Hyderabad
S. Arinivas Hyderabad	Felina D'Souza Goa	Rajesh Raghunath Bombay
Anil Panjabi Bombay	Priya Krishnan Bangalore	Vinay Venkatesh Calcutta

Varindra Battagodi
Bombay

Bharathi Muddappa
Post Balala, Kamalaka



Air is free so
I thought I
would be generous.

**MOST COMMON
ANSWER**

Otherwise how will
you buy a new
tyre from me?

1. Mail your entry to
TINKLE Competition
Section, P.B. No.
18641, Bombay, 400024.

2. First prize - Rs. 80
Second prize - Rs. 30
Third prize - Rs. 20

3. The next 10 best
entries will each
receive a copy of an
ECHO BOOK

4. Decision of the judges
is final and binding.
Names of the prize-
winners will be
announced in
Tinkle No. 137

5. Entry form for Say It
Yourself No. 49
is given on Cover
page III.

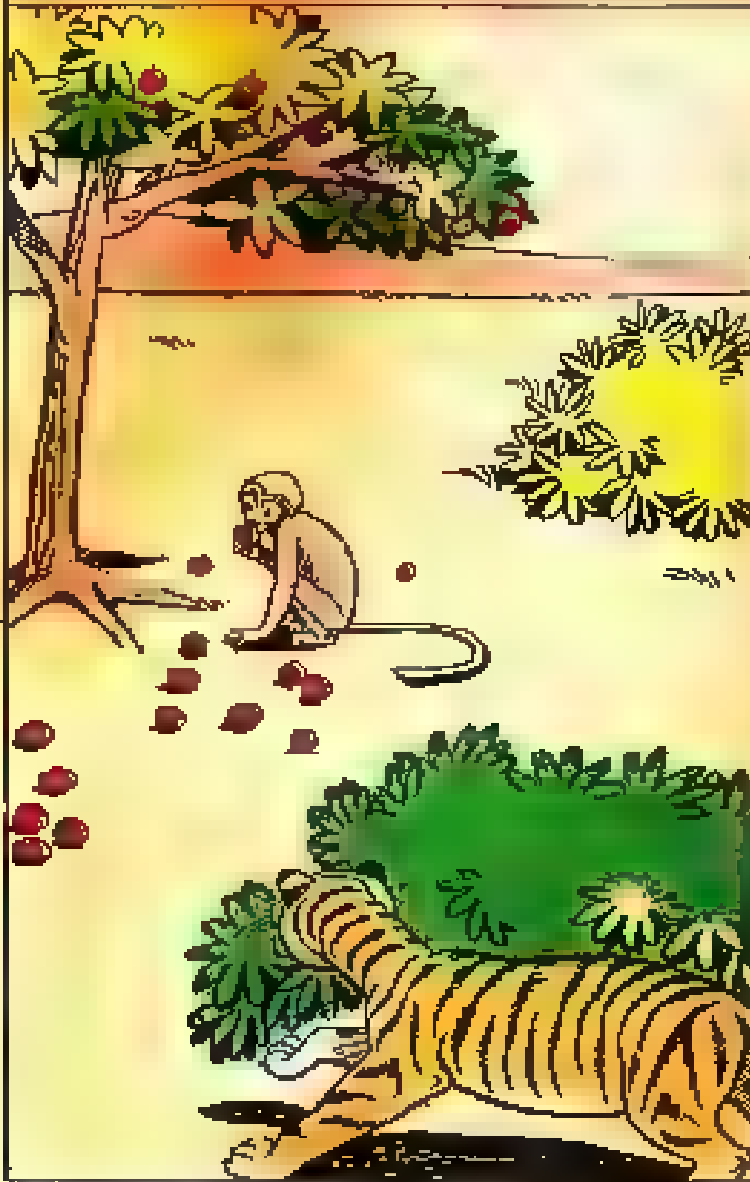
Last date for receiving
entries: 25.7.87

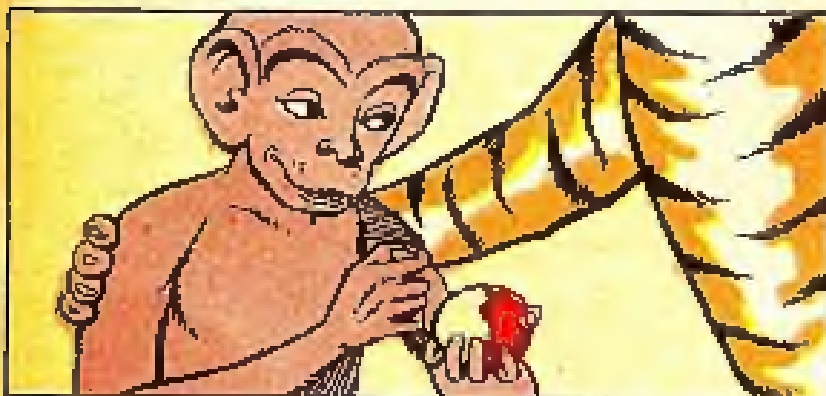
EYES WISE!

Based on a story sent by H T. Avanavash Nath
Door No. 2-71, Tatanath Ashram, Tungbhadra 578387

READERS' CHOICE

Illustrations:
Ajit Vazalwar





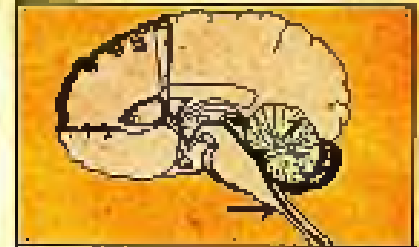
Hamlyn-Tinkle Picture Quiz-13



1. This man was the first to reach the South Pole. Who was he?



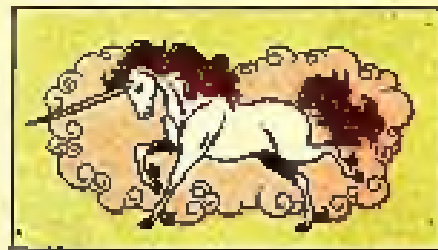
2. This is a statue of a famous Greek goddess. What is her name?



3. This part of the brain controls the automatic functions of the body such as breathing and digestion. What is it called?



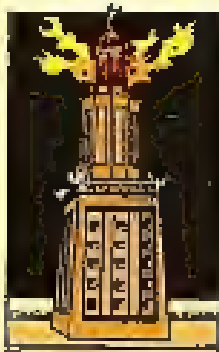
4. This fish can eat small birds. What is its name?



5. This mythical beast has a horn on its forehead. What is it called?



6. This reptile lives in Indonesia. What is it called?



7. This is the first light-house ever built. What was it called?

This month's Hamlyn Book: "365 Things to know"

1. Mail your entry to: Tinkle Competition Section, P.Bag No.16541, Bombay 400026.
2. The first ten all-correct entries will each receive a Hamlyn Book.
3. The next forty best entries will each receive a copy of the latest Amar Chitra Katha.
4. Last-date for receiving entries: 25.7.87

8. In 1953, this American demonstrated how a lift works. Who was he?



CUT HERE

ENTRY FORM

NAME _____

STATE _____

ADDRESS _____

PIN

MY ANSWERS:

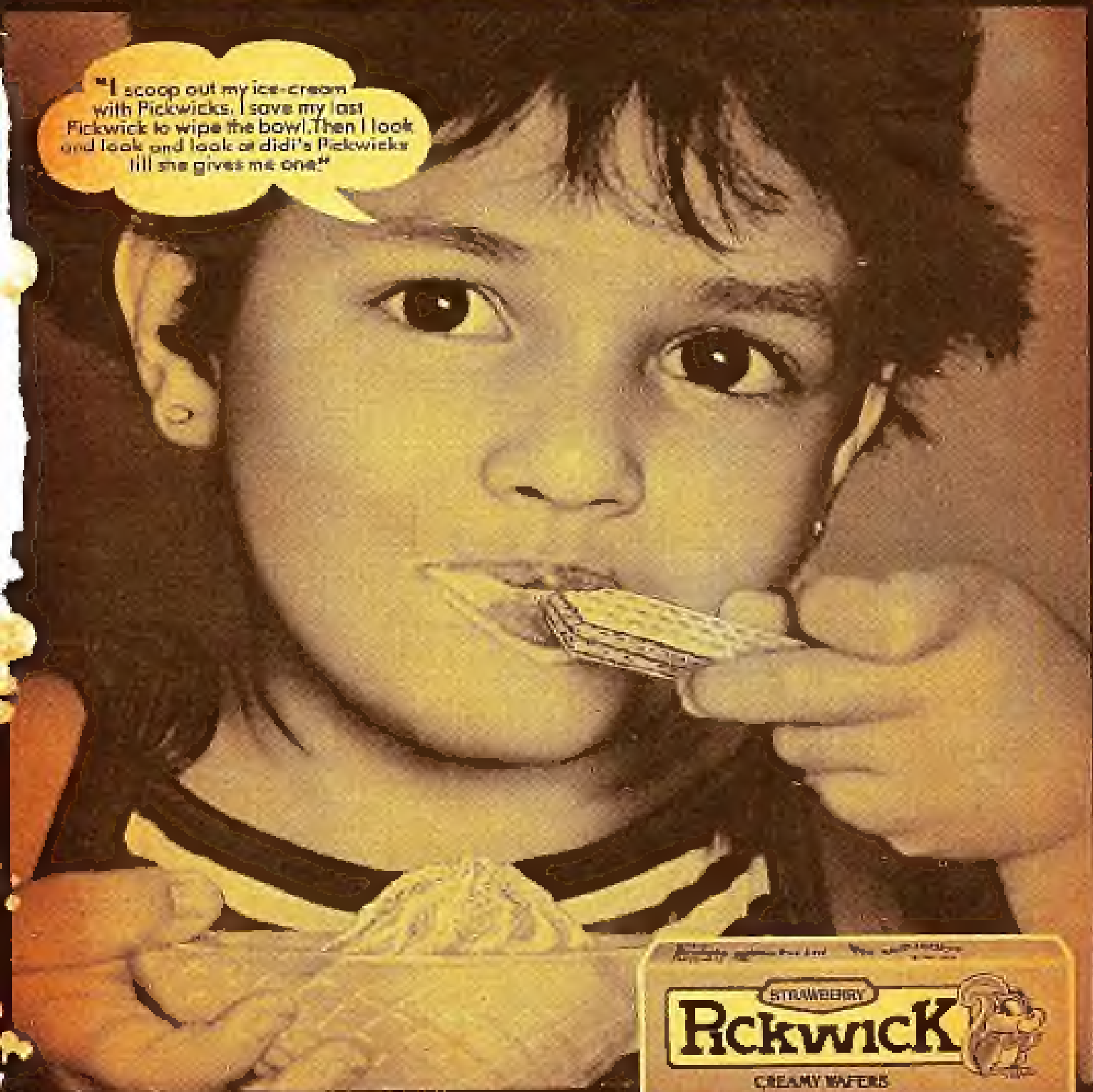
1 _____ 2 _____ 3 _____
 4 _____ 5 _____ 6 _____
 7 _____ 8 _____

HTPQ-13

How to eat a Pickwick.

The ice-cream dip method.

"I scoop out my ice-cream with Pickwicks. I save my last Pickwick to wipe the bowl. Then I look and look and look at didi's Pickwicks till she gives me one."



*Crispy, crunchy, creamy...
...and oh-so-dreamy!*

July 5, 1987

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Ravi's bored of comic books,
with games and toys and catching cock
there must be something to be done
all by myself and yet have fun!

Here's my set of Ekco pens
I'll sketch my house my school and friends
I'll colour, draw, I'll shade and trace
A big fat moustache on Daddy's face

Ekco greens, Ekco blues,
Reds and yellow-orange too
Purple, black and violet
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